Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 23 Nov 2022 until 23:59 on Thursday 24 Nov 2022

Forecast Issued on Tuesday 22 Nov 2022 at 12:12 by Met Office Aberdeen

Confidence: High for largely unsettled but lowering for the detail of the worst of the weather.

Headline for Wednesday 23 Nov 2022: Band of snow and rain crossing from the southwest during Wednesday, which clears to showers for the evening. Risk storm force winds.

Mountain weather hazards on Wednesday 23 Nov 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light snow	Light snow	Light snow	Light snow	Light snow showers (night)
Precipitation probability							
<05%	<05%	20%	30%	40%	80%	30%	40%

Forecast for Wednesday 23 Nov 2022

Weather: Largely dry with clear spells overnight, but cloud thickening from the southwest by dawn. Band of snow, rain below around 700m, extending from the southwest from mid-morning, which clears to the north early to mid-evening. Showers and clear spells follow from the southwest late evening, with outbreaks mainly focused west of the A9.

Chance of cloud-free hill tops above 800m: 75% becoming 10-20% for the afternoon

Low cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases lowering and becoming quite extensive from 500m for the afternoon, before becoming more broken for the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/28 S	28/36 SE	38/50 SE	48/62 SE	49/65 SE	34/45 S	30/40 S	30/41 S	24/31 S
900	21/26 S	27/34 SE	40/49 SE	45/56 SE	44/55 SE	31/38 S	31/39 S	26/34 S	24/31 S
600	8/12 S	12/17 SE	19/26 SE	17/26 SE	22/31 SE	16/22 S	18/27 S	12/19 SE	14/22 S
300	4/8 SW	3/5 W	5/9 NE	6/10 NE	7/18 E	7/15 SE	7/20 S	6/12 S	4/11 SE
Glen	4/14 SW	2/9 S	2/8 SE	3/11 SE	6/23 SE	5/18 SE	5/19 S	4/17 S	4/15 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-3/-12	-3/-13	-2/-13	-3/-13	-3/-12	-3/-12	-3/-11	-3/-11
900	2/-3	2/-4	1/-7	1/-8	1/-8	0/-7	1/-7	0/-7	1/-6
600	3/0	3/-1	2/-3	3/-2	3/-2	3/-2	3/-2	3/-2	3/-2
300	0/-2	-1/-3	1/-2	3/1	5/3	5/2	3/0	3/1	3/1
Glen	0/-2	-1/-1	-1/-2	2/1	6/4	6/3	4/2	3/1	3/1
Freezing Level*	700m	800m	900m	900m	1000m	1000m	900m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Difficult conditions for Wednesday, particularly through the afternoon at height with risk of storm force winds bringing severe wind chill, also extensive hill fog and driving snow, with risk of blizzard conditions across highest peaks.

Forecast for Thursday 24 Nov 2022

Weather: Showers occasionally merging to longer periods of snow and below 900m rain, with southern ranges most exposed.

Maximum wind: South to southeast mean 30-35mph with gusts reaching 55mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: For any given instant 40% in south, 80% in north, but low for extended clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases frequently in south and occasionally in north, lowering 500m.

Temperature: **Glens:** Minus 3 Celsius increasing 9 Celsius during the afternoon
At 800m: Plus 1-2 Celsius
Freezing level: Around 1000m

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